Ex. 7

Redacted Version of Document Sought to be Sealed

1	Kathleen Sullivan (SBN 242261)	Steven Cherny (admitted pro hac vice)
2	kathleensullivan@quinnemanuel.com QUINN EMANUEL URQUHART &	steven.cherny@kirkland.com KIRKLAND & ELLIS LLP
2	SULLIVAN LLP	601 Lexington Avenue
3	51 Madison Avenue, 22 nd Floor New York, NY 10010	New York, New York 10022 Telephone: (212) 446-4800
4	Telephone: (212) 849-7000	Facsimile: (212) 446-4900
5	Facsimile: (212) 849-7100	Adam R. Alper (SBN 196834)
_	Sean S. Pak (SBN 219032)	adam.alper@kirkland.com
6	seanpak@quinnemanuel.com John M. Neukom (SBN 275887)	KIRKLAND & ELLIS LLP 555 California Street
7	johnneukom@quinnemanuel.com.	San Francisco, California 94104
8	QUINN EMANUEL URQUHART & SULLIVAN LLP	Telephone: (415) 439-1400 Facsimile: (415) 439-1500
	50 California Street, 22 nd Floor	, ,
9	San Francisco, CA 94111 Telephone: (415) 875-6600	Michael W. De Vries (SBN 211001) michael.devries@kirkland.com
10	Facsimile: (415) 875-6700	KIRKLAND & ELLIS LLP
11	Mark Tung (SBN 245782)	333 South Hope Street Los Angeles, California 90071
	marktung@quinnemanuel.com	Telephone: (213) 680-8400
12	QUINN EMANUEL URQUHART & SULLIVAN LLP	Facsimile: (213) 680-8500
13	555 Twin Dolphin Drive, 5 th Floor	
14	Redwood Shores, CA 94065 Telephone: (650) 801-5000	
15	Facsimile: (650) 801-5100	
15		
16	Attorneys for Plaintiff Cisco Systems, Inc.	
17	UNITED STATES	S DISTRICT COURT
18	NORTHERN DISTR	RICT OF CALIFORNIA
19	CISCO SYSTEMS, INC.,	CASE NO. 5:14-cv-05344-BLF
20	Plaintiff,	DI AINTERE CICCO SVOTEMO INC. 10
21	v.)	PLAINTIFF CISCO SYSTEMS, INC.'S SUPPLEMENTAL OBJECTIONS AND DESPONSES TO DEFEND ANT
22	ARISTA NETWORKS, INC.,	RESPONSES TO DEFENDANT ARISTA NETWORKS, INC.'S INTERROGATORY NOS. 2-10
23	Defendant.	INTERROGATORT NOS. 2-10
24	,	
25		
26		
27		
28		
40		

Pursuant to Rules 26 and 33 of the Federal Rules of Civil Procedure, Plaintiff Cisco Systems, Inc. ("Cisco"), by counsel, hereby provides the following supplemental objections and responses to Defendant Arista Networks, Inc.'s ("Arista's") Interrogatory Nos. 2-10 (the "Interrogatories").

GENERAL OBJECTIONS

Cisco makes the following general objections to Arista's Interrogatories, which apply to each interrogatory regardless of whether the general objections are specifically incorporated into the specific objections and responses below.

- 1. Cisco is responding to each interrogatory as it interprets and understands each interrogatory with respect to the issues in this Litigation. If Arista asserts a different interpretation of any interrogatory, Cisco reserves the right to supplement or amend its responses or objections.
- 2. Cisco objects to each interrogatory to the extent it is inconsistent with or seeks to impose obligations beyond those imposed by the Federal Rules of Civil Procedure, the Civil and Patent Local Rules of the Northern District of California, and any orders governing this Litigation.
- 3. Cisco objects to the definitions of "Cisco," "You," and "Your," to the extent that the definitions are overly broad and purport to require Cisco to provide information that is not within the possession, custody, or control of Cisco.
- 4. Cisco objects to Arista's definition of "Asserted Patents" and "Asserted Claim" to the extent that Arista's use of those terms in its interrogatories to Cisco renders certain of Arista's Interrogatories as constituting multiple discrete subparts that are in fact multiple, separate interrogatories.
- 5. Cisco objects to the definitions of "CLI Command" and "Network Management Product" to the extent that these terms are vague and ambiguous with respect to their scope and application as used by Arista, rendering these terms at least potentially unclear with respect to what particular devices are intended to be incorporated thereby, and further on the grounds that use of the terms in Arista's Interrogatories renders those interrogatories overbroad and unduly burdensome to the extent that the discovery sought by such interrogatories is not reasonably tied to Cisco's claims or Arista's defenses in this Litigation. Cisco further objects to the use of these

or information that is the subject of later disclosure deadlines in this Litigation and/or expert

not be construed to mean that responsive information or documents in fact exist; only that, if such

locations where responsive information or documents are likely to be located, such information or

Cisco further reserves all rights to supplement its responses to Arista's

Interrogatories in compliance with the Federal Rules of Civil Procedure, including under Rule

26(e), as well as the Civil and Patent Local Rules of the Northern District of California and any

RESPONSES TO INTERROGATORIES

orders governing this Litigation, and as Cisco's investigation and discovery proceeds in this

relevant, non-privileged, non-objectionable information or documents exist, are in Cisco's

possession, custody, or control, and are located after a reasonable search of the location or

reports and testimony, including as set forth in Rule 26(a)(2) of the Federal Rules of Civil

Procedure, the Patent Local Rules of the Northern District of California, and the Case

Management Order to be entered in this Litigation.

documents will be produced in a timely manner.

Cisco objects to each interrogatory as premature to the extent it calls for documents

Any Cisco response that it will provide information or produce documents should

1

23.

24.

25.

Litigation.

5

6

12

9

1314

15

16

17 18

20

21

22

23

24

19 INTERROGATORY NO. 1:

Identify with specificity every similarity that Cisco contends is a basis for its claim of copyright infringement, including the source material in Cisco's copyrighted work(s) that Cisco contends is the source of the similarity; the material in the allegedly infringing work(s) that Cisco contends reflects the similarity, and why Cisco contends that the source material is protected by copyright.

25

26

27

28

RESPONSE TO INTERROGATORY NO. 1:

Cisco incorporates by reference its General Objections as though fully set forth herein.

Cisco further objects to this interrogatory as irrelevant and not calculated to lead to the discovery

18 19

23

24

25 26

27

28

of admissible evidence to the extent it calls for evidence pertaining to specific similarities between Cisco's copyrighted works and Arista's accused products. Cisco further objects to this interrogatory to the extent that it calls for information that is publicly available, equally available to Arista, and/or in Arista's control, and therefore is of no greater burden for Arista to obtain than for Cisco to obtain. Cisco further objects to this interrogatory as compound. Cisco also objects to this interrogatory as undefined, vague, ambiguous, overbroad, and unduly burdensome in its use of the terms "with specificity," "every similarity," "why Cisco contends that the source material is protected by copyright." Cisco further objects to this interrogatory as premature contention discovery, especially in light of Arista's failure to produce information regarding its accused products, including source code. Cisco further objects to this interrogatory on the grounds that it prematurely seeks expert testimony. Cisco further objects to this interrogatory to the extent it seeks information that is protected by the attorney-client privilege, that constitutes attorney workproduct, or that is protected by any other applicable privilege, protection, or immunity, including without limitation in connection with the common interest doctrine.

Subject to and without waiver of its general and specific objections, Cisco incorporates by reference, as if fully set forth herein, its operative complaint and all documents cited therein, including Cisco's copyright registrations as well as any subsequent amendments thereto. Cisco further responds, pursuant to Fed. R. Civ. P. 33(d), that Cisco will produce documents containing information responsive to this interrogatory, which information may be obtained from the documents by Arista as easily as by Cisco.

In addition to the examples set forth in Exhibits 1 and 2 to Cisco's operative complaint, Cisco identifies in Exhibit A similarities between Cisco's copyrighted works and Arista products. Each of the Cisco works cited in Exhibit A is protected by copyright because each of these works constitutes an original work of authorship fixed in a tangible medium of expression. Each Cisco work in Exhibit A contains expressive content, which is the subject of copyright protection. Further, each Cisco document cited in Exhibit A was first published in the United States and was authored by at least one author who is a national or domiciliary of the United States. See, e.g., Cisco copyright registrations attached to Cisco's operative complaint. Cisco has complied with all 1 app 2 the 3 put 4 the 5 Cis 6 cop 7

applicable statutory formalities related to these copyrighted works. Additionally, because many of the Cisco works cited in Exhibit A were deposited with copyright registrations within five years of publication, the certificate of registration for these documents constitutes prima facie evidence of the validity of the underlying copyrights. *See*, *e.g.*, Cisco copyright registrations attached to Cisco's operative complaint. For the remainder of the Cisco works cited in Exhibit A, the copyright registration certificates constitute evidence of the validity of Cisco's copyrights.

Cisco's discovery efforts in this case are ongoing, and Cisco reserves the right to further supplement this response in light of facts learned during discovery, including information regarding Arista's accused products and expert discovery.

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

8

9

SUPPLEMENTAL RESPONSE TO INTERROGATORY NO. 2:

Subject to and without waiver of its general and specific objections, Cisco further responds as follows:

The similarity between Cisco's copyrighted works and Arista's accused products is also evidenced by Arista's copying of numerous multi-word command expressions from Cisco's copyrighted works. Each of those command expressions identified by Cisco in its copyrighted works represents an original, creative expression. Attached as Exhibit B is a more comprehensive listing of the multiword command expressions from Cisco's copyrighted works that were copied by Arista, as well as the version(s) of Arista's infringing works that contain these protected elements.

Arista also has copied Cisco's copyrighted command hierarchies. The organization of Cisco's command expressions represents an original, creative contribution to Cisco's copyrighted works. Because Cisco's command expressions are organized hierarchically, the copying of Cisco's command expressions, described in Exhibit B, itself reflects Arista's copying of Cisco's command hierarchies.

Arista has also copied Cisco's command modes and prompts, which also represent original and creative contributions to Cisco's copyrighted works. For example, Cisco's copyrighted works include "EXEC," "Privileged EXEC," "Global configuration," and "Interface configuration"

1	modes, the names of which are duplicated in Arista's infringing products, using substantially
2	similar prompts. Attached as Exhibit C is a more comprehensive listing of the command modes
3	and prompts from Cisco's copyrighted works that were copied by Arista, as well as the version(s)
4	of Arista's infringing works that contain these protected elements.
5	Because the burden of finding each of these command expressions, command hierarchies,
6	and command modes and prompts in the copyrighted works and the infringing works is the same
7	for Arista as it is for Cisco, pursuant to Fed. R. Civ. P. 33(d), Cisco identifies the following
8	documents as containing responsive information:
9	IOS v. 11.0: Source Code, CSI-CLI-00403865.
10	IOS v. 11.1: Source Code, CSI-CLI-00403866.
11	IOS v. 11.2: Source Code, CSI-CLI-00403867.
12	IOS v. 11.3: Source Code, CSI-CLI-00403868.
13	IOS v. 12.0: Source Code, CSI-CLI-00403869.
14	IOS v. 12.1: Source Code, CSI-CLI-00403870.
15	IOS v. 12.2: Source Code, CSI-CLI-00403871.
16	IOS v. 12.3: Source Code, CSI-CLI-00403872, CSI-CLI-00403874.
17	IOS v. 12.4: Source Code, CSI-CLI-00403873.
18	IOS v. 15.0: Source Code, CSI-CLI-00054598 – CSI-CLI-00074027, CSI-CLI-00216957 –
19	CSI-CLI-00217612, CSI-CLI-00223197 – CSI-CLI-00224078, CSI-CLI-00226300 – CSI-CLI-
20	00226709, CSI-CLI-00267773 – CSI-CLI-00268938, CSI-CLI-00271385 – CSI-CLI-00271914,
21	CSI-CLI-00274107 – CSI-CLI-00274387, CSI-CLI-00275376 – CSI-CLI-00276837, CSI-CLI-
22	00314732 - CSI-CLI-00314943, CSI-CLI-00316210 - CSI-CLI-00317412, CSI-CLI-00317634 -
23	CSI-CLI-00317847, CSI-CLI-00318351 – CSI-CLI-00318532, CSI-CLI-00319252 – CSI-CLI-
24	00321189, CSI-CLI-00324036 – CSI-CLI-00324389, CSI-CLI-00325497 – CSI-CLI-00325713,
25	CSI-CLI-00332893 – CSI-CLI-00345450, CSI-CLI-00348572 – CSI-CLI-00348689, CSI-CLI-
26	00350066 – CSI-CLI-00351948.
27	IOS v. 15.1: Source Code, CSI-CLI-00034689 – CSI-CLI-00054565, CSI-CLI-00223197 –
$_{28}$	CSI-CLI-00224078, CSI-CLI-00226300 – CSI-CLI-00226414, CSI-CLI-00226710 – CSI-CLI-

```
1
   00227953, CSI-CLI-00267773 - CSI-CLI-00268938, CSI-CLI-00314422 - CSI-CLI-00314731,
    CSI-CLI-00314944 – CSI-CLI-00316209, CSI-CLI-00317413 – CSI-CLI-00317633, CSI-CLI-
 3
    00317848 - CSI-CLI-00318350, CSI-CLI-00318533 - CSI-CLI-00319251, CSI-CLI-00319765 -
    CSI-CLI-00325376, CSI-CLI-00325497 – CSI-CLI-00325713, CSI-CLI-00333135 – CSI-CLI-
 4
 5
   00333809, CSI-CLI-00337967 - CSI-CLI-00338200, CSI-CLI-00338481 - CSI-CLI-00338696,
    CSI-CLI-00338941 – CSI-CLI-00339290, CSI-CLI-00345451 – CSI-CLI-00354832.
 6
 7
          IOS v. 15.2: Source Code, CSI-CLI-00024968 – CSI-CLI-00034688, CSI-CLI-00074028 –
 8
   CSI-CLI-00074113, CSI-CLI-00091773 – CSI-CLI-00091888, CSI-CLI-00098678 – CSI-CLI-
 9
   00099910, CSI-CLI-00101493 – CSI-CLI-00101653, CSI-CLI-00102320 – CSI-CLI-00102428,
10
    CSI-CLI-00102615 – CSI-CLI-00102827, CSI-CLI-00104206 – CSI-CLI-00104306, CSI-CLI-
    00105599 - CSI-CLI-00105706, CSI-CLI-00106165 - CSI-CLI-00106403, CSI-CLI-00107100 -
11
    CSI-CLI-00107198, CSI-CLI-00108121 - CSI-CLI-00110637, CSI-CLI-00142102 - CSI-CLI-
12
13
   142151, CSI-CLI-00145892 – CSI-CLI-00145912, CSI-CLI-00146305 – CSI-CLI-00146361,
    CSI-CLI-00146494 - CSI-CLI-00146672, CSI-CLI-00150117 - CSI-CLI-00150301, CSI-CLI-
   00151700 - CSI-CLI-00151794, CSI-CLI-00153045 - CSI-CLI-00154056, CSI-CLI-00154957 -
15
   CSI-CLI-00154967, CSI-CLI-00161254 - CSI-CLI-00161264, CSI-CLI-00162423 - CSI-CLI-
16
   00162433, CSI-CLI-00162764 - CSI-CLI-00163054, CSI-CLI-00163297 - CSI-CLI-00163575,
17
    CSI-CLI-00163892 - CSI-CLI-00163997, CSI-CLI-00167730 - CSI-CLI-00168576, CSI-CLI-
18
19
   00168785 - CSI-CLI-00170897, CSI-CLI-00171210 - CSI-CLI-00171263, CSI-CLI-00173118 -
    CSI-CLI-00173146, CSI-CLI-00227954 - CSI-CLI-00228224, CSI-CLI-00236536 - CSI-CLI-
20
21
    00237167, CSI-CLI-00237495 – CSI-CLI-00239781, CSI-CLI-00241096 – CSI-CLI-00248137,
    CSI-CLI-00276838 - CSI-CLI-00288213, CSI-CLI-00288322 - CSI-CLI-00289855, CSI-CLI-
23
    00292982 - CSI-CLI-00294561.
24
          IOS v. 15.4: Source Code, CSI-CLI-00074114 – CSI-CLI-00091772, CSI-CLI-00091889 –
25
    CSI-CLI-00098677, CSI-CLI-00217613 – CSI-CLI-00223196 – CSI-CLI-00224078, CSI-CLI-
    00224079 - CSI-CLI-00226299, CSI-CLI-00276838 - CSI-CLI-00277169, CSI-CLI-00289856 -
26
27
    CSI-CLI-00310345, CSI-CLI-00325714 – CSI-CLI-00332892.
28
          IOS XR v. 3.0: Source Code, CSI-CLI-00359263 – CSI-CLI-00362850.
```

```
IOS XR v. 3.2: Source Code, CSI-CLI-00362851 – CSI-CLI-00370474.
 1
          IOS XR v. 3.3: Source Code, CSI-CLI-00370475 – CSI-CLI-00380671.
 2
 3
          IOS XR v. 3.4: Source Code, CSI-CLI-00380672 – CSI-CLI-00389727.
          IOS XR v. 3.5: Source Code, CSI-CLI-00389728 – CSI-CLI-00403864.
 4
          IOS XR v. 4.3: Source Code, CSI-CLI-00099911 - CSI-CLI-00101492, CSI-CLI-
 5
    00101654 - CSI-CLI-00102319, CSI-CLI-00102429 - CSI-CLI-00102614, CSI-CLI-00102828 -
 6
 7
    CSI-CLI-00104205, CSI-CLI-00104307 - CSI-CLI-00105598, CSI-CLI-00105707 - CSI-CLI-
 8
   00106164, CSI-CLI-00106404 - CSI-CLI-00107099, CSI-CLI-00107199 - CSI-CLI-00108120,
 9
   CSI-CLI-00102732 - CSI-CLI-00127155, CSI-CLI-00137956 - CSI-CLI-00142101, CSI-CLI-
10
   00142214 - CSI-CLI-00142101 - CSI-CLI-00143091, CSI-CLI-00143160 - CSI-CLI-00145891,
    CSI-CLI-00145913 - CSI-CLI-00146304, CSI-CLI-00146362 - CSI-CLI-00146493, CSI-CLI-
11
   00146673 - CSI-CLI-00150166, CSI-CLI-00150302 - CSI-CLI-00151699, CSI-CLI-00151795 -
12
13
   CSI-CLI-00153044, CSI-CLI-00154057 – CSI-CLI-00154956, CSI-CLI-00154968 – CSI-CLI-
    00161253, CSI-CLI-00161265 - CSI-CLI-00162422, CSI-CLI-00162434 - CSI-CLI-00162763,
    CSI-CLI-00163998 - CSI-CLI-00167729, CSI-CLI-00168577 - CSI-CLI-00168784, CSI-CLI-
15
   00170898 - CSI-CLI-00171209, CSI-CLI-00171264 - CSI-CLI-00173117, CSI-CLI-00173147 -
16
17
    CSI-CLI-00173412.
18
          IOS XR v. 5.2: Source Code, CSI-CLI-00110638 - CSI-CLI-00123731, CSI-CLI-
19
    00127156 - CSI-CLI-00137955, CSI-CLI-00142152 - CSI-CLI-00142213, CSI-CLI-00143092 -
20
    CSI-CLI-00143159, CSI-CLI-00163055 - CSI-CLI-00163296, CSI-CLI-00163576 - CSI-CLI-
21
    00163891, CSI-CLI-00189310 – CSI-CLI-00191711.
          IOS XE v. 2.1: Source Code, CSI-CLI-00229755 - CSI-CLI-00236535, CSI-CLI-
22
23
   00268939 - CSI-CLI-00271384, CSI-CLI-00271915 - CSI-CLI-00274106, CSI-CLI-00274388 -
24
    CSI-CLI-00276837, CSI-CLI-00313895 – CSI-CLI-00314421, CSI-CLI-00325377 – CSI-CLI-
25
    00325496.
          IOS XE v. 3.5: Source Code, CSI-CLI-00180764 – CSI-CLI-00189309, CSI-CLI-
26
27
    00228225 - CSI-CLI-00229754, CSI-CLI-00236536 - CSI-CLI-00236768, CSI-CLI-00237168 -
28
    CSI-CLI-00237494, CSI-CLI-00237785 – CSI-CLI-00237793, CSI-CLI-00239782 – CSI-CLI-
```

```
1
    00241095, CSI-CLI-00248138 – CSI-CLI-00267772, CSI-CLI-00277170 – CSI-CLI-00277359,
 2
    CSI-CLI-00288214 – CSI-CLI-00288321, CSI-CLI-00288673 – CSI-CLI-00289121, CSI-CLI-
 3
    00310346 - CSI-CLI-00313894.
          NX-OS v. 4.0: Source Code, CSI-CLI-00054566 - CSI-CLI-00054597, CSI-CLI-
 4
 5
    00191712 - CSI-CLI-00192226, CSI-CLI-00202929 - CSI-CLI-00207082.
 6
          NX-OS v. 5.0: Source Code, CSI-CLI-00173413 – CSI-CLI-00176459, CSI-CLI-
 7
    00196923 - CSI-CLI-00197194, CSI-CLI-00197411 - CSI-CLI-00197600, CSI-CLI-00199585 -
 8
    CSI-CLI-00200362, CSI-CLI-00201361 - CSI-CLI-00201380, CSI-CLI-00201823 - CSI-CLI-
 9
    00201848, CSI-CLI-00207083 - CSI-CLI-00212262, CSI-CLI-00216926 - CSI-CLI-00216955.
10
          NX-OS v. 5.2: Source Code, CSI-CLI-00176460 – CSI-CLI-00178217, CSI-CLI-
    00196489 - CSI-CLI-00196922, CSI-CLI-00197195 - CSI-CLI-00197410, CSI-CLI-00197601 -
11
12
    CSI-CLI-00199584, CSI-CLI-00200363 - CSI-CLI-00201360, CSI-CLI-00201381 - CSI-CLI-
13
    00201822, CSI-CLI-00201849 – CSI-CLI-00202928.
14
          NX-OS v. 6.2: Source Code, CSI-CLI-00178218 - CSI-CLI-00180763, CSI-CLI-
    00192227 - CSI-CLI-00196488, CSI-CLI-00212263 - CSI-CLI-00216925.
15
16
          EOS 4.0.1: Source Code, CSI-CLI-00007244 – CSI-CLI-00007472.
17
          EOS 4.6.2: Source Code, CSI-CLI-00006858 – CSI-CLI-00007243.
18
          EOS 4.10.0: Source Code, CSI-CLI-00007841 – CSI-CLI-00008984.
19
          EOS 4.11.1.2: Source Code, CSI-CLI-00010517 – CSI-CLI-00011972.
20
           EOS 4.12.4: Source Code, CSI-CLI-00014141 – CSI-CLI-00016000.
21
           EOS 4.13.6F: Source Code, CSI-CLI-00016001 – CSI-CLI-00018140.
22
           EOS 4.13.7M: Source Code, CSI-CLI-00011973 – CSI-CLI-00014140.
23
           EOS 4.14.3F: Source Code, CSI-CLI-00018146 – CSI-CLI-00020377.
24
           EOS 4.14.5F: Source Code, CSI-CLI-00000084 – CSI-CLI-00002331.
25
          EOS 4.14.6M: Source Code, CSI-CLI-00004616 – CSI-CLI-00006857.
          EOS 4.15.0F: Source Code, CSI-CLI-00002332 – CSI-CLI-00004615.
26
27
           Cisco's discovery efforts in this case are ongoing, and Cisco reserves the right to further
28
    supplement this response in light of facts learned during discovery, including information
```

regarding Arista's accused products (including source code and other non-public materials) and expert discovery.

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

1

2

SECOND SUPPLEMENTAL RESPONSE TO INTERROGATORY NO. 2:

Subject to and without waiver of its general and specific objections, Cisco further responds as follows:

Arista has copied Cisco's copyrighted command hierarchy and the structure, sequence and organization of Cisco's command expressions. Cisco's command expressions are organized hierarchically such that certain groups and sub-groups of command expressions can be identified. For example, paragraph 52 of Cisco's Second Amended Complaint for Copyright and Patent Infringement (Dkt. 64) identify various command hierarchies (e.g., "aaa" command hierarchy, "bgp" command hierarchy, "clear" command hierarchy, "dot1x" command hierarchy, "ip" command hierarchy, "ipv6" command hierarchy, "neighbor" command hierarchy, "show" command hierarchy, "snmp-server" command hierarchy, "spanning-tree" command hierarchy, "vrrp" command hierarchy, and other command expressions and hierarchies). Within a given command hierarchy, all of the commands start with the same word; for example, all of the commands within the "aaa" command hierarchy start with "aaa." The Second Amended Complaint further identifies sub-hierarchies within a command hierarchy (e.g., "ip dhcp" subhierarchy, "ip igmp" sub-hierarchy, "ip msdp" sub-hierarchy, "ip ospf" sub-hierarchy, "ip pim" sub-hierarchy, "ipv6 nd" sub-hierarchy, "ipv6 ospf" sub-hierarchy, "show interfaces" subhierarchy, "show ipv6" sub-hierarchy). Within a given command sub-hierarchy, all of the commands start with the same two words; for example, all of the commands within the "ip dhcp" sub-hierarchy start with "ip dhcp." There can be further sub-hierarchies within a given subhierarchy. One way to demonstrate the hierarchy and organization of Cisco's command expressions visually is through the use of a tree structure. An example tree structure of a portion of the "ip" command hierarchy is provided in Exhibit D. Arista's copied commands are organized into the same hierarchies and sub-hierarchies and have the same tree structure.

Arista also has copied Cisco's command responses and their organization. Cisco's command responses constitute original, creative contributions to Cisco's copyrighted works. Attached as Exhibit E is a listing of some command responses from Cisco's copyrighted works that were copied by Arista, as well as the version(s) of Arista's infringing works that contain these protected elements. In addition, Arista has copied the non-literal elements of Cisco's command responses, including their structure, sequence and organization as also shown in Exhibit E. The command responses identified in Exhibit E are exemplary only, as Cisco's investigation is ongoing.

Cisco's discovery efforts in this case are ongoing, and Cisco reserves the right to further supplement this response in light of facts learned during discovery, including information regarding Arista's accused products (including screenshots, source code and other non-public materials) and expert discovery.

THIRD SUPPLEMENTAL RESPONSE TO INTERROGATORY NO. 2:

Subject to and without waiver of its general and specific objections, Cisco further responds as follows:

Exhibit C to Cisco's Second Supplemental Response to Interrogatory No. 2 identifies certain command modes and associated prompts that were created by Cisco and copied by Arista. Arista's copying of command modes and prompts extends to interface-, feature-, protocol- and other more specific command modes and submodes, with associated prompts. Cisco's discovery regarding those modes and submodes is ongoing, and Cisco reserves the right to supplement its response in light of information learned subsequently from Arista's source code and/or operable Arista devices, which Cisco requested on September 18, 2015 but Arista has not yet produced.

Attached hereto as Amended Exhibit D1-D26 are command hierarchies containing Cisco's copyrighted command expressions that have been copied in whole or in part by Arista. These hierarchies are contained in Cisco's and Arista's respective product documentation and source code. The hierarchies contained in Amended Exhibit D1-D26 identify multi-word command expressions that Arista has copied. To the extent that Arista has utilized other command

expressions that fit within the identified hierarchies, copying of such expressions further

demonstrates copying of command hierarchies. In addition, Arista's location of individual

systems (e.g., the "enable" EXEC command in EOS and IOS) is further evidence of Arista's

command expressions within the same modes as those commands are located in Cisco's operating

copying of Cisco's command hierarchies. Cisco's discovery regarding these command hierarchies

is ongoing, and Cisco reserves the right to supplement its response in light of information learned

subsequently from Arista's source code and/or operable Arista devices, which Cisco requested on September 18, 2015 but Arista has not yet produced.

Exhibit E to Cisco's Second Supplemental Response to Arista's Interrogatory No. 2 included examples of Arista's copying of certain command outputs from Cisco's copyrighted works. Cisco's discovery regarding these command outputs is ongoing, and Cisco reserves the right to supplement its response in light of information learned subsequently from Arista's source

code and/or operable Arista devices, which Cisco has requested but Arista has not yet produced.

Cisco's discovery efforts in this case are ongoing, and Cisco reserves the right to further supplement this response in light of facts learned during discovery, including information regarding Arista's accused products (including source code and other non-public materials, as well as operable Arista devices) and expert discovery, or any other reason for which supplementation is permissible under the Federal Rules of Civil Procedure.

19

20

21

22

23

24

25

26

12

13

14

15

16

17

18

FOURTH SUPPLEMENTAL RESPONSE TO INTERROGATORY NO. 2:

Subject to and without waiver of its general and specific objections, Cisco further responds as follows:

In addition to the command outputs previously identified in Exhibit E to Cisco's response to this interrogatory, Arista has copied the interactive "help" screens from Cisco's copyrighted works. For example, in response to the "help" command, both Cisco's and Arista's operating systems display the following text, which was originally created by Cisco in version 9.21 of IOS:

27

2

34

5

6

7

9

8

12

11

13 14

15

Ш

16

 $_{17}\|$

18

19

2021

22

23

24

25

26

27

28

Two styles o

1. Full help

command a

Partial h and you w (e.g. 'sh

argument.

Arista's copying of the help screen displays extends to the description of various command expressions. In both Cisco's CLI and Arista's CLI, users can type "?" to generate context-sensitive help, including a list of available commands and descriptions thereof. Arista has copied numerous examples of Cisco's original command expression descriptions (*e.g.*, explaining that the "enable" command will "Turn on privileged commands"). Cisco's discovery regarding these screen displays is ongoing, and Cisco reserves the right to supplement its response in light of information learned subsequently from Arista's source code and/or operable Arista devices, which Cisco has requested but Arista has not yet produced.

FIFTH SUPPLEMENTAL RESPONSE TO INTERROGATORY NO. 2:

Subject to and without waiver of its general and specific objections, Cisco further responds as follows:

The evidence of Arista's copyright infringement is pervasive. Arista's CEO has admitted and apologized for copying. CSI-CLI-00357842 at CSI-CLI-00357849. Arista's CTO has admitted (unapologetically) to copying Cisco "slavishly." Packet Pushers Clip (Audio File) (Duda Exh. 274). And numerous other Arista employees (including executives) have admitted that Arista intentionally copied Cisco. *E.g.*, ARISTANDCA11406349, ARISTANDCA10499890, ARISTANDCA10499890; *see also* additional documents listed below. In sum, the evidence of admitted copyright infringement by Arista is overwhelming. And, contrary to Arista's claim, Arista is not an "American success story." Arista created and then built its business around a corporate culture of copying others. And that corporate culture of copying was created and fostered by the highest ranking Arista executives and then executed by its

employees. HIGHLY CONFIDENTIAL—ATTORNEYS' EYES ONLY HIGHLY CONFIDENTIAL—SOURCE CODE HIGHLY CONFIDENTIAL—ATTORNEYS' EYES ONLY HIGHLY CONFIDENTIAL—SOURCE CODE Cisco identifies at least the following documents and testimony as containing responsive information: CASE No. 5:14-CV-05344-BLF -16-

CISCO'S SUPPLEMENTAL OBJECTIONS AND RESPONSES TO ARISTA'S INTERROGATORY NOS. 2-10

1 CSI-CLEO3838924 2 CSI-CLI-00226710 CSI-CLI-00358622 3 • CSI-CLI-00408381 4 • CSI-CLI-00248571 CSI-CLI-00178252 5 CSI-CLI-00357842 ARISTANDCA1195413 6 ANI-ITC-944_94 0962624 7 CSI-ANI-00381280 CSI-CLEO3838924 8 CSI-CLI-00007473 CSI-CLI-00007244 9 CSI-CLI-00006858 10 • CSI-CLI-00007841 CSI-CLI-00010517 11 CSI-CLI-00008985 12 • CSI-CLI-00014141 CSI-CLI-00011973 13 CSI-CLI-00018146 CSI-CLI-00000084 14 CSI-CLI-00004616 • CSI-CLI-00020575 15 CSI-CLI-00002332 16 CSI-CLI-00016001 • ARISTANDCA1199299 17 ANI-ITC-944_945-3473603 18 • CSI-CLI-00016001 • CSI-CLI00608716 19 ANI-ITC-944 945-0962624 ARISTANDCA 10491957 20 ARISTANDCA_SW_105998 21 ARISTANDCA_SW_105998, ARISTANDCA SW_10599845. 22 ANI-ITC-944_945-0152061 23 ARISTANDCA1199691 ARISTANDCA12426192. 24 ARISTANDCA11417372. • CSI-ANI-00356028 25 CSI-ANI-00381280 26 ARISTANDCA1195413. • ANI-ITC-944_945-1365341 27 ARISTANDCA11406349.

ANI-ITC-944_945-3451012.

1 ARISTANDCA1206055. ANI-ITC-944_945-3937682 2 ARISTANDCA11411864 ARISTANDCA1141720. 3 ANI-ITC-944 945-3453648. 4 ARISTANDCA 12060827. ARISTANDCA119969. 5 ARISTANDCA10499890 ARISTANDCA10499890; 6 ARISTANDCA10499891 7 ANI-ITC-944_945-3927203 ARISTANDCA10526625. 8 ARISTANDCA10525014. 9 ARISTANDCA1199299. ANI-ITC-944_945-3473603. 10 ARISTANDCA 10508650. ARISTANDCA 10537469 11 ARISTANDCA1206372. 12 • ARISTANDCA104437. ARISTANDCA11996066. 13 ARISTANDCA10446381. ARISTANDCA1194925. 14 ANI-ITC-944 945-349442 15 • ARISTANDCA1200259 ARISTANDCA1059782 16 • ARISTANDCA119495 ANI-ITC-944_945-0006860. 17 ARISTANDCA 10384101. 18 ANI-ITC-944_945-0009544. ANI-ITC-944 945-1688838. 19 ARISTANDCA1266331 • ARISTANDCA_SW_105998 20 ANI-ITC-944_945-3452525. 21 ANI-ITC-944 945-3452525 • CSI-CLI-00540078 22 CSI-CLI-00357842 23 ARISTANDCA 10430978. ARISTANDCA11406349. 24 ARISTANDCA12244290. ARISTANDCA1224429 25 ANI-ITC-944_945-3937682. 26 • ARISTANDCA1195413. • CSI-CLI-00540078 27 ARISTANDCA12244293

CSI-ANI-00356028

CSI-CLI-00356391 - CSI-CLI-00356394 1 CSI-CLI-00356385 - CSI-CLI-00356388 2 CSI-CLI-00356500 - CSI-CLI-00356501 CSI-CLI-00356578 - CSI-CLI-00356581 3 CSI-CLI-00356538 - CSI-CLI-00356541 4 CSI-CLI-00356582 - CSI-CLI-00356587 CSI-CLI-00356520 - CSI-CLI-00356523 5 CSI-CLI-00356550 - CSI-CLI-00356555 CSI-CLI-00356512 - CSI-CLI-00356515 6 CSI-CLI-00356490 - CSI-CLI-00356495 7 CSI-CLI-00356508 - CSI-CLI-00356511 CSI-CLI-00356556 - CSI-CLI-00356561 8 CSI-CLI-00356524 - CSI-CLI-00356527 9 CSI-CLI-00356486 - CSI-CLI-00356489 CSI-CLI-00356480 - CSI-CLI-00356483 10 CSI-CLI-00356502 - CSI-CLI-00356505 CSI-CLI-00356528 - CSI-CLI-00356531 11 CSI-CLI-00356657 - CSI-CLI-00356660 12 CSI-CLI-00356665 - CSI-CLI-00356668 CSI-CLI-00356661 - CSI-CLI-00356664 13 CSI-CLI-00356689 - CSI-CLI-00356692 CSI-CLI-00356634 - CSI-CLI-00356637 14 CSI-CLI-00356685 - CSI-CLI-00356688 15 CSI-CLI-00356681 - CSI-CLI-00356684 CSI-CLI-00356626 - CSI-CLI-00356629 16 CSI-CLI-00356693 - CSI-CLI-00356696 CSI-CLI-00356610 - CSI-CLI-00356613 17 CSI-CLI-00356646 - CSI-CLI-00356648 18 CSI-CLI-00356599 - CSI-CLI-00356601 CSI-CLI-00356596 - CSI-CLI-00356598 19 CSI-CLI-00356593 - CSI-CLI-00356595 CSI-CLI-00356395 - CSI-CLI-00356398 20 CSI-CLI-00356588 - CSI-CLI-00356591 21 CSI-CLI-00356562 - CSI-CLI-00356563 CSI-CLI-00356496 - CSI-CLI-00356499 22 CSI-CLI-00356446 - CSI-CLI-00356549 23 CSI-CLI-00356576 - CSI-CLI-00356577 CSI-CLI-00356516 - CSI-CLI-00356519 24 CSI-CLI-00356484 - CSI-CLI-00356485 CSI-CLI-00356572 - CSI-CLI-00356575 25 CSI-CLI-00356506 - CSI-CLI-00356507 26 CSI-CLI-00356506 - CSI-CLI-00356508 CSI-CLI-00356536 - CSI-CLI-00356537 27 CSI-CLI-00356542 - CSI-CLI-00356545 CSI-CLI-00356705 - CSI-CLI-00356705 28

23

24

25

26

27

- CSI-CLI-00356564 CSI-CLI-00356567
- CSI-CLI-00356532 CSI-CLI-00356535
- CSI-CLI-00356697 CSI-CLI-00356700
- CSI-CLI-00356653 CSI-CLI-00356656
- CSI-CLI-00356618 CSI-CLI-00356621
- CSI-CLI-00356701 CSI-CLI-00356704
- CSI-CLI-00356642 CSI-CLI-00356645
- CSI-CLI-00356638 CSI-CLI-00356641
- CSI-CLI-00356614 CSI-CLI-00356617
- CSI-CLI-00356649 CSI-CLI-00356652
- CSI-CLI-00356602 CSI-CLI-00356605
- CSI-CLI-00356606 CSI-CLI-00356609
- CSI-CLI-00356630 CSI-CLI-00356633
- CSI-CLI-00356622 CSI-CLI-00356625
- CSI-CLI-00356677 CSI-CLI-00356680
- CSI-CLI-00356673 CSI-CLI-00356676
- CSI-CLI-00356669 CSI-CLI-00356672
- Packet Pushers Clip (Audio File) (Duda Exh. 274).
- Arista produced source code
- Cisco produced source code
- Cisco IOS 15.4, Cisco IOS SNMP Support Command Reference at 83 (2013).
- Arista User Manual v. 4.14.3F (Rev. 2) at 1967-68 (Oct. 2, 2014).
- Cisco IOS Configuration Fundamentals Command Reference at CF-522 (Apr. 2010);
- Arista 4.13.6F Manual at 380 (Apr. 2014).
- Deposition Testimony of Jayshree Ullal (Arista President & CEO) at 68:14-69:4, 208:7-210:16, 217:11-21, 223:12-19; 253:14-254:7, 276:10-277:16, 304:12-307:24; 253:14-254:7.
- Deposition Testimony of Kenneth Duda (Arista CTO & SVP of Software Engineering) at 58:8-59:24, 70:4-17, 73:23-75:16, 93:20-95:2, 195:18-197:8, 323:22-324:19, 326:6-329:11; 143:2-145:3, 145:4-151:9, 159:15-23, 176:16-177:17, 350:7-351:6, 150:16-151:9, 176:16-177:16, 145:4-155:20, 176:16-177:17, 350:7-351:25
- Deposition Testimony of Anshul Sadana (Arista SVP of Customer Engineering) at 93:20-103:4, 281:12-20, 108:17-109:4, 242:17-247:19, 267:2-271:24, 272:24-273:5; 51:14-18, 70:24-74:8, 230:24-25;
- Deposition Testimony of Adam Sweeney (Arista VP of Software Engineering) at 156:12-19 (May 13, 2016)
- Deposition Testimony of Adam Sweeney (Arista VP of Software Engineering) at 159:9-160:9, 161:8-16, 161:25-162:7, 163:12-164:2, 165:1-6; 175:15-23, 217:12-218:8; 223:17-224; at 257:12-17; 452:13-20, 452:21-453:5 (Jan. 29, 2016).
- Deposition Testimony of Lincoln Dale (Arista Distinguished Engineer) at 272:20-274:24, 215:23-216:7, 216:14-217:4, 222:4-13; 231:5-17, 186:14-187:7, 193:1-25, 194:14-195:2, 195:7-196:2, 267:13-268:5, 271:18-25, 272:11-19
- Deposition Testimony of Hugh Holbrook (Arista VP of Software Engineering) at 84:13-17, 147:25-148:13, 248:8-12; 224:7-19, 241:4-22, 243:6-244:17
- Deposition Testimony of Mark Foxx (Arista SVP of Global Operations & Marketing) at 100:10-12, 100:23-101:2, 112:11-13

for inspection as evidence it may rely on to show infringement. Cisco may, in its expert report(s) and at trial, demonstrate Arista's infringement using virtual or operating Arista switches, or demonstratives showing the same.

Cisco's investigation of the subject matter of this interrogatory is ongoing. Cisco therefore reserves the right to supplement this response as additional information becomes available, including information that may be the subject of expert testimony and expert discovery.

INTERROGATORY NO. 2:

State in detail Cisco's factual bases for its claim that any copyright infringement by Arista (or for which Cisco claims Arista is liable) was willful.

RESPONSE TO INTERROGATORY NO. 2:

Cisco incorporates by reference its General Objections as though fully set forth herein.

Cisco further objects to this interrogatory as irrelevant and not calculated to lead to the discovery of admissible evidence to the extent it calls for information not pertaining to the acts at issue in this suit. Cisco further objects to this interrogatory to the extent that it calls for information that is publicly available or equally available to Arista, and therefore is of no greater burden for Arista to obtain than for Cisco to obtain. Cisco also objects to this interrogatory as undefined, vague, ambiguous, overbroad, and unduly burdensome in its use of the term "any copyright infringement." Cisco further objects to this interrogatory as premature contention discovery, especially in light of Arista's failure to produce information regarding its accused products. Cisco further objects to this interrogatory to the extent it seeks information that is protected by the attorney-client privilege, that constitutes attorney work-product, or that is protected by any other applicable privilege, protection, or immunity, including without limitation in connection with the common interest doctrine.

Subject to and without waiver of its general and specific objections, Cisco further responds that its copyrighted works-in-suit are marked with copyright notices, yet were nonetheless copied

1	01010072-CSI-CLI-01010347, CSI-CLI-01010348-CSI-CLI-01011702, CSI-CLI-01011703-CSI-
2	CLI-01012066, CSI-CLI-01012067-CSI-CLI-01012355, CSI-CLI-01012356-CSI-CLI-01016323,
3	CSI-CLI-01016330-CSI-CLI-01017570, CSI-CLI-01017571-CSI-CLI-01017816, CSI-CLI-
4	01017817-CSI-CLI-01018442, CSI-CLI-01018443-CSI-CLI-01020174, CSI-CLI-01020175-CSI-
5	CLI-01021530, CSI-CLI-01021531-CSI-CLI-01022293, CSI-CLI-01022294-CSI-CLI-01024115,
6	CSI-CLI-01024116-CSI-CLI-01026323, CSI-CLI-01026324-CSI-CLI-01026761, CSI-CLI-
7	01026762-CSI-CLI-01028393, CSI-CLI-01028394-CSI-CLI-01028687, CSI-CLI-01028688-CSI-
8	CLI-01029723, CSI-CLI-01030760-CSI-CLI-01031005, CSI-CLI-01031006-CSI-CLI-01031136,
9	CSI-CLI-01031137-CSI-CLI-01033756, CSI-CLI-01033757-CSI-CLI-01036302, CSI-CLI-
10	01036303-CSI-CLI-01038556, CSI-CLI-01036303-CSI-CLI-01038556, CSI-CLI-01038557-CSI-
11	CLI-01039330, CSI-CLI-01039331-CSI-CLI-01041106, CSI-CLI-01042983-CSI-CLI-01044384,
12	CSI-CLI-01044385-CSI-CLI-01045982, CSI-CLI-01045983-CSI-CLI-01046296, CSI-CLI-
13	01046297-CSI-CLI-01049592, CSI-CLI-01049593- CSI-CLI-01049801, CSI-CLI-01049802-CSI-
14	CLI-01050104, CSI-CLI-01050105-CSI-CLI-01050634, CSI-CLI-01050635-CSI-CLI-01051202,
15	CSI-CLI-01051203-CSI-CLI-01051418, CSI-CLI-01051419-CSI-CLI-01051565, CSI-CLI-
16	01051566-CSI-CLI-01051605, CSI-CLI-01051606-CSI-CLI-01052137, CSI-CLI-01052138-CSI-
17	CLI-01052341, CSI-CLI-01052342-CSI-CLI-01052547, CSI-CLI-01052548-CSI-CLI-01052797,
18	CSI-CLI-01052798-CSI-CLI-01052993, CSI-CLI-01052994-CSI-CLI-01053577, CSI-CLI-
19	01053578-CSI-CLI-01053763, CSI-CLI-01053764-CSI-CLI-01053821, CSI-CLI-01053822-CSI-
20	CLI-01053932, CSI-CLI-01053933-CSI-CLI-01054026, CSI-CLI-01054027-CSI-CLI-01054122,
21	CSI-CLI-01054123-CSI-CLI-01054235, CSI-CLI-01054236-CSI-CLI-01059274, CSI-CLI-
22	01059275-CSI-CLI-01060223, CSI-CLI-01060224-CSI-CLI-01062264, CSI-CLI-01062265-CSI-
23	CLI-01064584, CSI-CLI-01064585-CSI-CLI-01065152, CSI-CLI-01065153-CSI-CLI-01066352.
24	Cisco's investigation of the subject matter of this interrogatory is ongoing. Cisco therefore
25	reserves the right to supplement this response as additional information becomes available.
26	
27	

DATED: May 27, 2016 Respectfully submitted,

1	
2	/s/ Sean S. Pak
3	Kathleen Sullivan (SBN 242261)
4	kathleensullivan@quinnemanuel.com QUINN EMANUEL URQUHART & SULLIVAN LLP
5	51 Madison Avenue, 22 nd Floor New York, NY 10010 Telephone: (212) 849-7000
7	Facsimile: (212) 849-7100
8	Sean S. Pak (SBN 219032) seanpak@quinnemanuel.com
9	John M. Neukom (SBN 275887) johnneukom@quinnemanuel.com.
10	QUINN EMANUEL URQUHART & SULLIVAN LLP
11	50 California Street, 22 nd Floor San Francisco, CA 94111
12	Telephone: (415) 875-6600 Facsimile: (415) 875-6700
13	Mark Tung (SBN 245782) marktung@quinnemanuel.com
14	QUINN EMANUEL URQUHART & SULLIVAN LLP
15	555 Twin Dolphin Drive, 5 th Floor Redwood Shores, CA 94065
16	Telephone: (650) 801-5000 Facsimile: (650) 801-5100
17	
18	Steven Cherny (admitted <i>pro hac vice</i>) steven.cherny@kirkland.com KIRKLAND & ELLIS LLP
19	601 Lexington Avenue New York, New York 10022
20	Telephone: (212) 446-4800
21	Facsimile: (212) 446-4900
22	Adam R. Alper (SBN 196834) adam.alper@kirkland.com
23	KIRKLAND & ELLIS LLP 555 California Street Son Eropoisco, California, 04104
24	San Francisco, California 94104 Telephone: (415) 439-1400
25	Facsimile: (415) 439-1500
26	Michael W. De Vries (SBN 211001) michael.devries@kirkland.com
27	KIRKLAND & ELLIS LLP 333 South Hope Street Los Angeles Celifornia 00071
28	Los Angeles, California 90071 Telephone: (213) 680-8400

1 2 PROOF OF SERVICE 3 I hereby certify that, at the date entered below and per the agreement of the parties, I 4 caused a true and correct copy of the foregoing to be served by transmission via electronic mail, 5 made available to counsel at the email addresses below: 6 Juanita R. Brooks Brian L. Ferrall brooks@fr.com blf@kvn.com 7 Fish & Richardson P.C. Michael S. Kwun 12390 El Camino Real mkwun@kvn.com 8 San Diego, CA 92130-2081 David J. Silbert 9 djs@kvn.com Robert Van Nest Kelly C. Hunsaker 10 hunsaker@fr.com rvannest@kvn.com Fish & Richardson PC Keker & Van Nest LLP 11 500 Arguello Street, Suite 500 633 Battery Street Redwood City, CA 94063 San Francisco, CA 94111-1809 12 Susan Chreighton Ruffin B. Cordell 13 screighton@wsgr.com cordell@fr.com Scott Andrew Sher 14 Lauren A. Degnan ssher@wsgr.com degnan@fr.com Wilson Sonsini Goodrich Rosati 15 Michael J. McKeon 1700 K Street mckeon@fr.com Washington, DC 20006 16 Fish & Richardson PC 1425 K Street NW 17 11th Floor 18 Washington, DC 20005 19 I declare under penalty of perjury that the foregoing is true and correct. Executed on May 20 27, 2016, at San Francisco, California. 21 22 /s/ Catherine R. Lacey Catherine R. Lacey 23 24 25 26 27 28